

Algebra 1 Bellwork Thursday, December 19, 2013

1. Convert 30 Grams per Liter into Pounds per Gallon.

16 Ounces = 1 Pound

1 Pint = 0.473 Liters

1 Gallon = 4 Quarts

1 Quart = 2 Pints

1 Ounce = 28.35 Grams

2. The scale on a model boat is 5:72. If the model is 9 inches long how long is the actual boat? Give the answer in feet.

3. 85% of what number is 160?

4. The ratio of men to women in a lecture hall on campus is 48:45. If there are 15,000 students on campus how many of them are women? Round to the nearest whole number.